WELL SCHEDULE

FIPS: 19
WELL: D68
LOG NO.: ________

Lignite mine files
Date: 8/20/03

County: Choctaw
Permit No.: ________
DOH No.: ________

Quad: Reform
Elevation: 524

1/4: ______ 1/4: SE 1/4: NW 1/4: NW Sec.: 35 T: 18 N R: 10 E

Plotted on quad?: ______
In field?: ______
From drillers log?: ______
From permit?: ______

Latitude: ________
Longitude: ________
GPS? 8/13/01 From Quad?: ________

Primary aquifer: WLCXL
Secondary aquifer: ________

Use: IT?
Well status: ________
Local well name: ________
Owner: Ms Lignite Corp?

Date completed: 4/2/00
Driller: Geoscience Eng.
Well depth: 330
Hole Depth: 330

Pump type: S
Power type: E
Pump capacity: ___ HP: ________

Casing interval: 0 - 270
Casing length: 270'
Casing diameter: 6"
Casing type: PVC

Casing interval: ________
Casing length: ________
Casing diameter: ________
Casing type: ________

Screen interval: 270 - 330
Screen length: 60'
Screen diameter: 6"
Screen type: PVC

Screen interval: ________
Screen length: ________
Screen diameter: ________
Screen type: ________

Type of logs: ________
Log interval: ________

Initial water level: ________
Date: ________
M.P. description: ________

Water Quality Data?: ________
Source: ________
Reliability: ________

Water Level Data?: ________
Source: ________
Reliability: ________

Pump Test Data?: ________
Source: ________
Reliability: ________

Water Use Data?: ________
Source: ________
Reliability: ________
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources
P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Choctaw

WELL NUMBER CODED
D 68

PERMIT NUMBER NAME OF DRILLING FIRM
4007 - LW6 GeoScience Eng. ?

DATE WELL COMPLETED
4/3/00

NAME & MAILING ADDRESS OF LANDOWNER
Ms. Lignite Corp.

Latitude: 33° 23' 00"
Longitude: 89° 13' 27"

WELL LOCATION TOWNSHIP RANGE
SEC NE 35 18 8 N 10 E

DISTANCE DIRECTION NEAREST TOWN
Miles of

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Observation

PUMP DATA
PUMP TYPE (Circle One):
- Submersible,
- Turbine,
- Jet
- Flowing Well,
Other (Describe)

POWER TYPE (Circle One):
- Electric,
- Tractor,
- Diesel,
- Gasoline,
- Butane,
- Other (Describe)

DESCRIPTION OF FORMATIONS ENCOUNTERED FROM TO
Lower Wilcox

WELL DATA
Well Depth Casing Diameter (in.) Casing Length (ft.)
330' 6'' 370

Type of Casing Hole Depth Depth to Static Water Level
PVC

TYPE OF COMPLETION: (Circle One or More):
- Gravel Packed,
- Underreamed,
- Telescoped,
- Natural Development,
- Open Hole,
- Other
(Describe)

WELL GROUTED TO A DEPTH OF FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA
Diameter - Inches Length - Feet Slot Size - Inches
60 60

Screen Type Depth to Bottom - Feet
PVC 330'

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

P. Phillips
Date 8/18/03

Signature of Licensed Driller and License No.

Additional Information Required On Back
Data from Table 2511-1 in Lignite mine project files.
If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION
Please indicate well location X.

<table>
<thead>
<tr>
<th>Pump Capacity (GPM)</th>
<th>No. of Stages</th>
<th>Setting Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>FT.</td>
</tr>
</tbody>
</table>

PUMP TEST

Well yielded __________ GPM with a drawdown of __________ ft. after __________ hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)

Name of Organization Running Log

No log in files

GEOLOGIC DATA (Office Use Only)

<table>
<thead>
<tr>
<th>Surface Elev.</th>
<th>Geologic Unit</th>
<th>Unit Thickness</th>
<th>Depth to Top</th>
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<tbody>
<tr>
<td></td>
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</table>

Subs. SWL Date Analysis Aquifer Test

Driver's Remarks

If more than one screen, show location of each on sketch.
**Water Well Field Data Form**

USGS #: 04007-019  
County: CHICKASAW  
Well #: 7  
Aquifer: LOWER WILCOX

Owner: MISSISSIPPI LIGNITE MINING CO.  
Local Name: 4007-LWB (FACILITY WELL)

Quad Map:  
Location:  
Elevation: 520

Measuring Point:  
Depth on side of cap: 3.69 ft above MSL.

Date: 9/14/2006  
Party: 5C  

Remarks: Submersible pump, 6 inch casing (PVC), Well located behind office for mine, northeast of building.

<table>
<thead>
<tr>
<th>Tape Down #</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
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<tbody>
<tr>
<td>Field</td>
<td>180.00</td>
<td>175.00</td>
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<tr>
<td>Wet</td>
<td>9.58</td>
<td>4.48</td>
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<tr>
<td>Difference</td>
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<td>170.52</td>
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<tr>
<td>MP Correction</td>
<td>3.69</td>
<td>3.69</td>
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<tr>
<td>Water Level</td>
<td>166.73</td>
<td>166.83</td>
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</tr>
</tbody>
</table>

Additional remarks and/or sketches on back (circle if any)